

621.9

# MARKWELL MANUFACTURING CO., Inc.



176 FRANKLIN STREET  
NEW YORK,  
N. Y.



## CATALOG NUMBER FIFTEEN

Presented by MR. A. I. OBSTFELD





# *Products of Experience*

CATALOG NUMBER FIFTEEN

DESIGN

EFFICIENCY



DURABILITY

QUALITY

Markwell Manufacturing Co., Inc.

NEW YORK, N. Y.

*The Best Guarantee for the Purchaser is the  
NAME of a well-known and Reliable  
Manufacturer.*

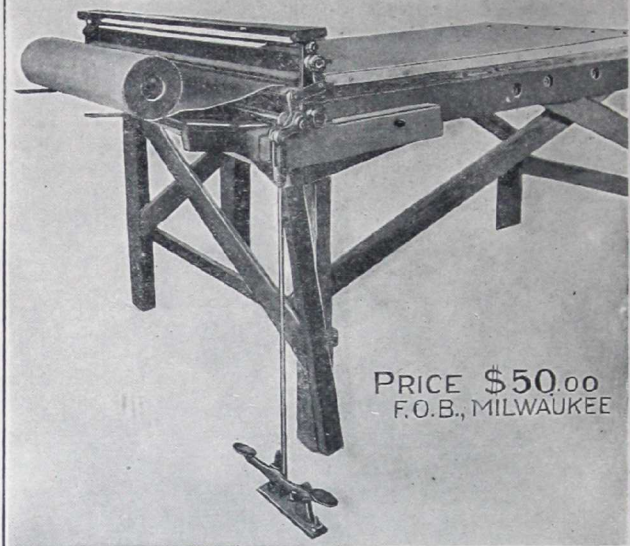


TRADE



MARK

## SCREEN WIRE STRETCHER



PRICE \$50.00  
F.O.B., MILWAUKEE

A very convenient and quick operating device for stretching screen wire. It stretches the wire and holds it while tacking, until it is released. It is operated entirely by foot, and works faster and far better than home made devices. Makes your screen 100% Perfect. Will take any width wire up to 48 inches, but can be built larger if desired.

Portable and Stationary Models

## LOCKHART PLANING MILL

C. C. SHAW, Manager

All Kinds of Wood Work, House Trim, Cabinet Work

Window Screen, Sash, Doors, Moulding and Turned Work

LOCKHART, TEXAS      March 26, 1923.

Markwell Manufacturing Co., Inc.  
New York, N. Y.

Gentlemen:-

I have been using your screen wire stretcher since March 1920, and will say that I wouldn't be without one if it cost me \$100.00.

I had been trying in all the markets of the United States for five years to find a wire stretcher that would do what yours will do. Had made a lot of homemade make-shifts and would discard one after another as they wouldn't answer the purpose, but since I have yours I am through hunting for a wire stretcher.

Yours truly,

*C. C. Shaw*

Your screen wire stretcher is just what we have been looking for, for some time.  
Hollenbeck-Bush Planing Mill Co., Fresno, California.

It gives us great pleasure to recommend your screen wire stretcher. Best we ever had. Pays for itself quickly.

The C. M. Trauttschold Co., Waco, Texas.



TRADE

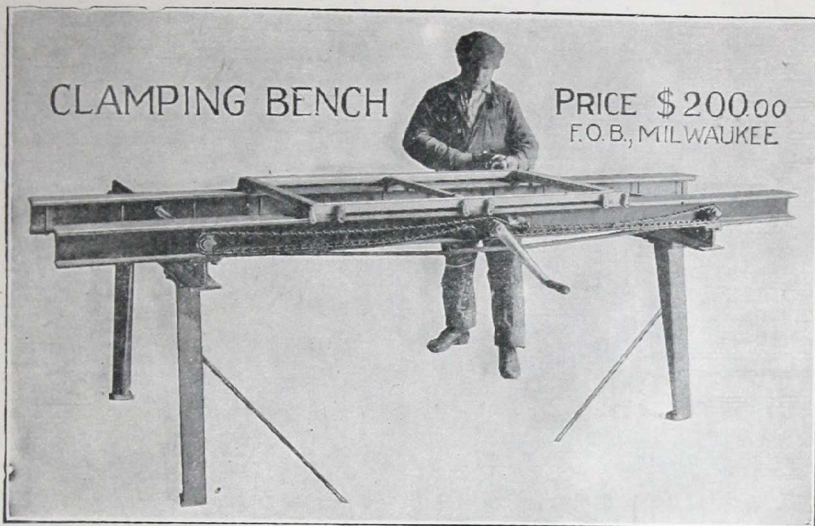


MARK

## CLAMPING BENCH

PRICE \$200.00

F.O.B., MILWAUKEE



This Improved Device is an indispensable Tool in the manufacture of Screens, Storm Sash, Doors, etc. It is built entirely of metal amply braced and trussed. By its use the difficult task of laying out different sizes of frames, etc., is done away with entirely, as the various sizes are stamped on the Clamping Beams (which move parallel by turning crank) and all the operator does is to move the steel clamping block to the respective marks, place the material and clamp up by simply turning the crank a few turns. Boring and Dowelling is being done while in clamp. It will take frames up to 5 ft. wide and 10 ft. long, but can be built larger if desired.

Manufacturers of  
SCREENS, FRAMES, TANKS, ETC.

**Henry A. Ruter**  
CONTRACTOR  
AND BUILDER

MODERN HOMES A SPECIALTY  
JOBGING, ETC.

344 GENEVA ST.

PHONE 222-M

Burlington, Wis., Mar. 24 1923

Markwell Mfg. Co., Inc.  
733-735 Greenwich St.,  
New York, N. Y.

Gentlemen:-

Replying to your letter of March 21st., regarding the Clamping Bench and Wire Stretcher will say that I have used this machine for eight or nine years and it has proved to do all the manufacturer claims it will do.

It no doubt is the best machine for making screens, that there is on the market today, and I would not part with it for twice the amount I paid for it, if I could not get another one to replace it.

Yours very truly

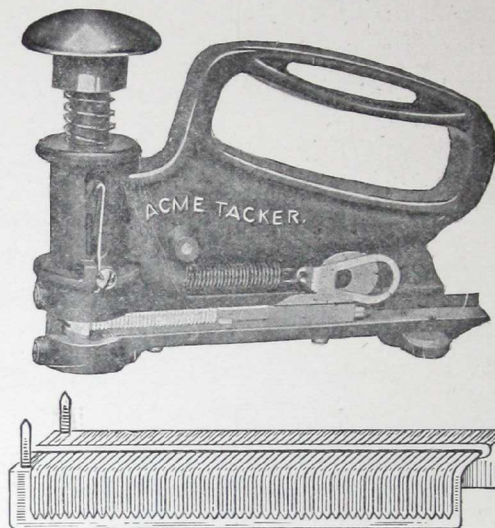
*Henry A. Ruter*

TRADE



MARK

## ACME AUTOMATIC SCREEN TACKER



**Eight times faster than the hammer and tack**

A slight pressure of the hand drives a broad flat double pointed staple into hard or soft wood. Staple straddles five strands of wire. No banging of fingers and no waste. Holds twice as strong as tacks. Screen manufacturers now using the ACME use three staples in place of five tacks.

**A WORLD BEATER FOR TACKING TAGS ON SHIPMENTS.**

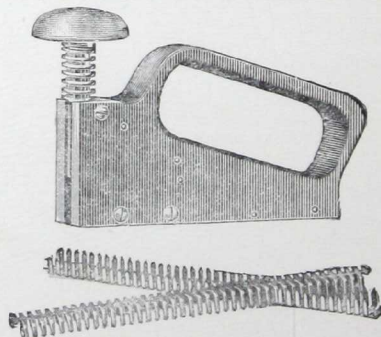
MODEL "C" (for flat surface lumber)

MODEL "E" (for flat and rabbeted lumber)

Staples put up 5,000 in a box.

F.O.B. New York

## OBRO AUTOMATIC SCREEN TACKER



Staples put up 5,000 in a box.

F.O.B. New York



TRADE



MARK

ALBERT A. WYMAN, PRESIDENT

WYMAN & WYMAN, INC. & TRADING

# SMITH & WYMAN CO.

MANUFACTURERS OF  
SASH, DOORS & INTERIOR FINISH

124 SO. L. EIGHTH STREET

MINNEAPOLIS, MINN. 1/24/22

DISTRIBUTORS WAREHOUSES  
ALBANY, N. Y. CAR.  
MINOT, N. D. CAR.

The Markwell Mfg. Co., Inc.,  
Greenwich St.,

MAIN OFFICE: 260 CALIFORNIA ST., SAN FRANCISCO  
CAPACITY OF MILLS: 1,000,000 FT. B. M. PER DAY OF TEN HOURS

EUREKA, CALIF.  
CAR AND CIPRO SHIPPERS OF BAYWOOD  
MILLS, OF COURSE, SAN FRANCISCO, CALIF.  
SHOULD BE SHIPPERS OF BAYWOOD  
MILLS AND SHIPPERS

ASTORIA, OREGON  
CAR AND CIPRO SHIPPERS OF DOUGLAS FIR AND MANGLER  
LONG TIMBER, BRIDGE AND RAILROAD TIMBER  
CAR WARE, PLYWOOD, CEILING  
PLANK, FLOOR, CLADDING  
PLANK AND POLES

MILL CITY, OREGON  
CAR SHIPPERS OF DOUGLAS FIR AND MANGLER  
LONG TIMBER, BRIDGE AND RAILROAD TIMBER  
CAR MATERIAL, FLOORING, CEILING  
BUTTE, PLYWOOD, CLADDING  
SHIPING TIMBER

## HAMMOND LUMBER COMPANY

2010 SOUTH ALAMEDA STREET  
LOS ANGELES, CALIF.

Markwell Manufacturing Co.,  
733 Greenwich Ave.,  
New York City, N. Y.

January 31, 1922

Gentlemen:

## The California Door Co.

Office and Factory

Fifteenth and West Ave.

Frank Jones  
San Francisco, La. Agents

Thomson, York  
Lumber and Shipyards, Portland

Bill Smith  
O'Leary County, Cal.

CABLE ADDRESS "CALDOOR"

Oakland, Cal. Jan. 27th, 1922

Markwell Manufacturing Co.,  
733 Greenwich St.,  
New York City.

Gentlemen:

Replying to your inquiry of the 13th  
inst. relative to our experience in using the Acme  
Automatic Maching Machine, we are pleased to advise  
that this method of attaching wire screening to our  
Doors and Window Screens is so far superior to former  
arrangements that we would not consider any other means  
of doing the work except by use of your Automatic Tacking  
Machine.

WYZ/T

Yours very truly,

THE CALIFORNIA DOOR CO.

By *E. A. Bell*  
Supt.

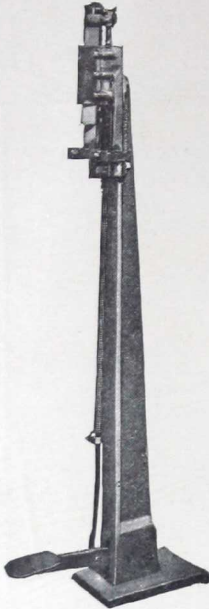
Your screen wire stretcher is entirely satisfactory. It saves considerable  
time. We intend to buy some more shortly.

Riecke Cabinet Works, New Orleans, La.

TRADE



MARK



## No. 1 MOULDING MITRE CUTTER

THIS HANDY TOOL IS FILLING A LONG FELT  
WANT WITH WINDOW SCREEN MAKERS

It cuts smooth both ends of a strip in less time than it can be dropped in a mitre box, and does it right every time. It is operated entirely by foot and is so simple that any boy can operate it. Cuts up to 1 inch wide.

F.O.B. Milwaukee or New York



Markwell Mfg. Co., Inc.  
176 Franklin St.,  
New York, N. Y.

February 10, 1922.

Dear Sirs:-

In reply to your letter of the 4th inst. We turned your letter over to our mill foreman, Mr. Anderson, and in handing it back to us stated that the machine was entirely satisfactory. He says that it will save from three to five minutes time on each screen, which amounts to a great deal in a year's time.

If we hear of any prospects in your line we will be glad to refer them to you.

Yours very truly,

KURTZ-STENBERG LUMBER COMPANY

Your mitre cutter has enabled us to do with one man less in our Glazing Room. It is better than any other cutter we have used.

Harper Lumber & Manufacturing Co., Plant City, Fla.  
We recommend your mitre cutter for screen work.

Hipolito Screen & Sash Co., Los Angeles, California.  
We could not do without your mitre cutter. It does the work better and faster.  
The Standard Mfg. Co., Appleton, Wis.

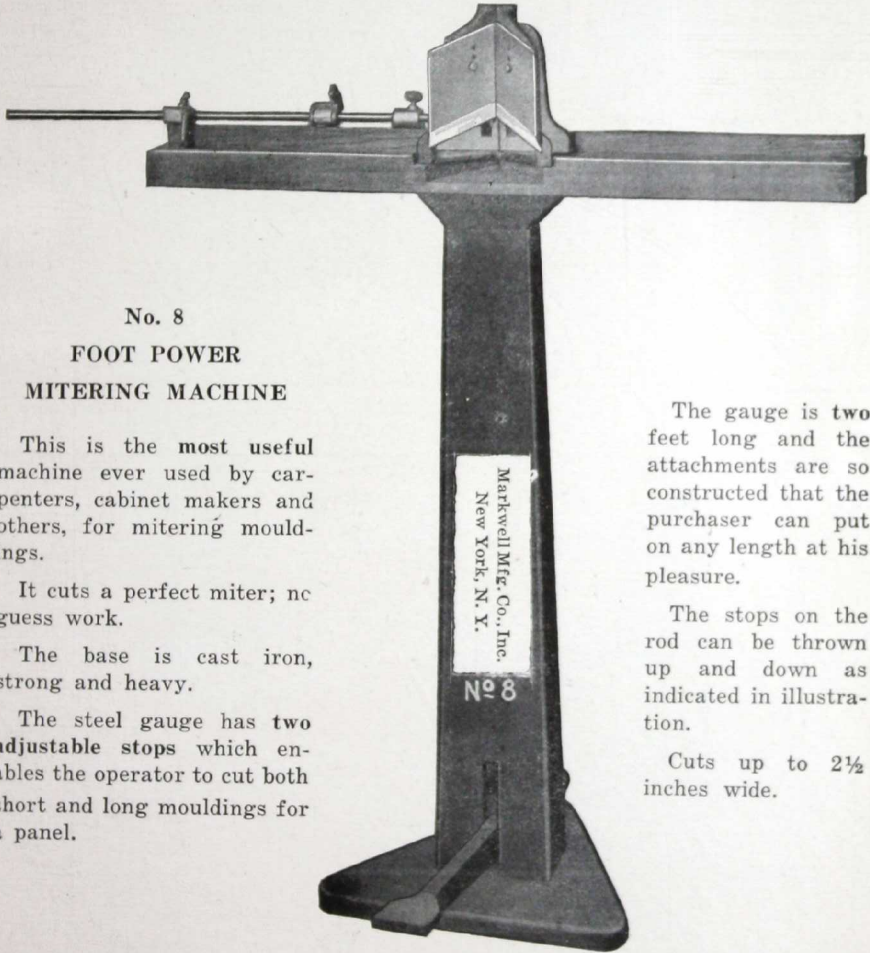


TRADE



MARK

## No. 8 FOOT POWER MITERING MACHINE



### No. 8 FOOT POWER MITERING MACHINE

This is the most useful machine ever used by carpenters, cabinet makers and others, for mitering mouldings.

It cuts a perfect miter; no guess work.

The base is cast iron, strong and heavy.

The steel gauge has two adjustable stops which enables the operator to cut both short and long mouldings for a panel.

The gauge is two feet long and the attachments are so constructed that the purchaser can put on any length at his pleasure.

The stops on the rod can be thrown up and down as indicated in illustration.

Cuts up to 2½ inches wide.

F.O.B. New York

TRADE



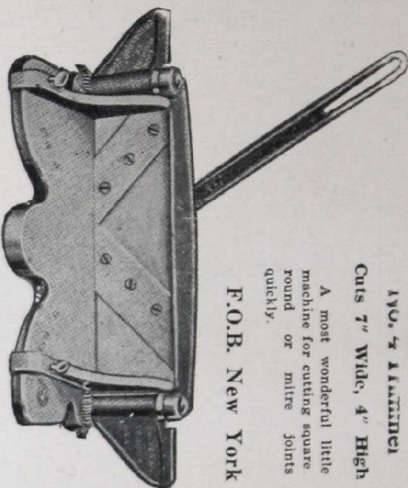
MARK

# NO. 2 MITRE JACK

Cuts 7" Wide, 4" High

A most wonderful little machine for cutting square, round or mitre joints quickly.

F.O.B. New York



This 2 1/2 in. moulding was cut in two seconds with one stroke of the handle. For a fine job make the second light cut as shown.



You can cut off 1/4 in. from an oak casing 6 1/2 in. wide; can mitre 6 1/2 in. casing; and make all other work in oak, pine, all or part way across the end.



One can mitre clappingboard both angles with one cut at the rate of 7 men with the old method of hand-saws.



This shows the finished end of a clappingboard. You can mitre up to 6 in. wide, or square off more than 7 men with hand-saws.



A shelf 1 or 10 ft. long, any width to 10 in., can be cut round. This was done in 11 seconds. One man can square off more than 7 men with the old method of hand-saws. It is a most wonderful tool for carpenters, cabinet makers, planing mill pattern makers, etc.

# THE STANDARD MITERING MACHINE OF THE WORLD FOR THE LAST FIFTY YEARS

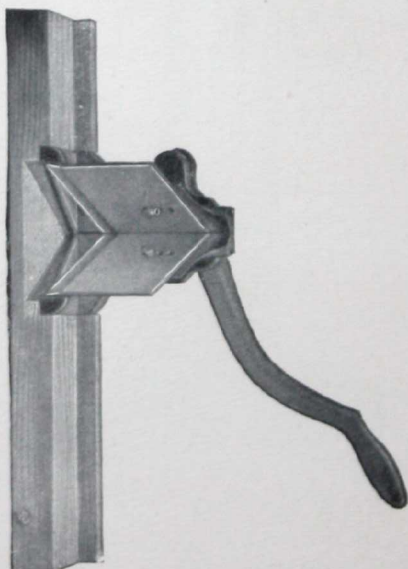
This is the most useful machine ever used for mitring mouldings by carpenters, cabinet makers and others.

It cuts a perfect mitre; no guess work.

Has adjustable jib to compensate for wear.

Cuts up to 2 1/2 inches.

F.O.B. New York



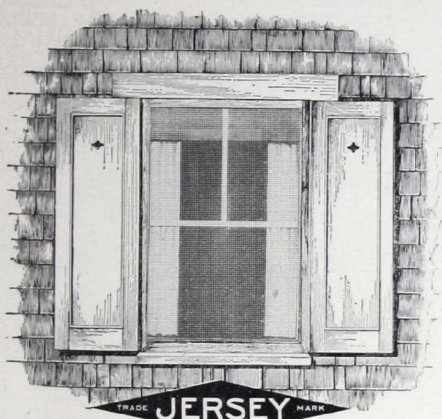


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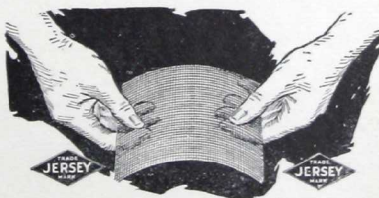
MARK

## INSECT SCREEN CLOTH



### Copper Screen Cloth

Made of Copper 99.8% Pure



Let us show you a sample

INSIST ON THE BEST—FORGET THE REST

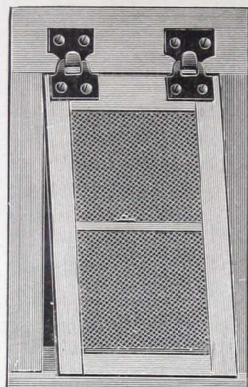
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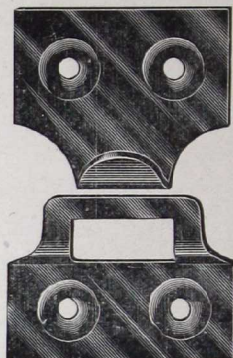
MARK

## THE "MARKWELL" WINDOW SCREEN HANGER

For Full Length Windows



Applied to Sash



2/3 Size

These hangers are made from wrought steel in japanned or galvanized finish. They are easy to apply and screens can be removed and replaced with very little effort.

Packed in sets with screws. One dozen sets in a box, 3 gross in a case.

Weight per gross 21 lbs.

F.O.B. New York

## ALUMINUM RAISED CHARACTER NUMERAL NAILS

Put up 25 of a number in a box—1,000 assorted in a carton.



F.O.B. New York

## BRASS SUNKEN CHARACTER NUMERAL NAILS

Put up 25 of a number in a box—1,000 assorted in a carton.



F.O.B. New York



TRADE



MARK

## MARKWELL MAGNETIC BRAD SET

Every pattern-maker wants one.

Every carpenter, cabinet-maker, every glazier needs one.

It will soon become the last tool in his kit with which he would part.

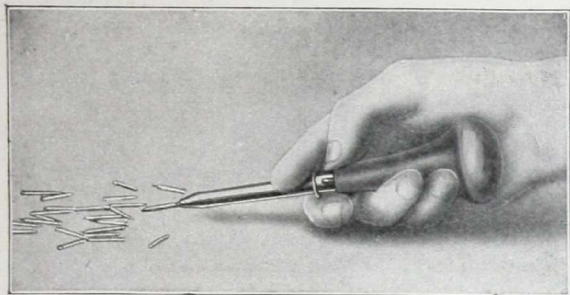
For putting leather filets on patterns it has no equal.

To operate simply put brad in end of set, and place set against material into which brad is to be driven, and push brad to desired position.

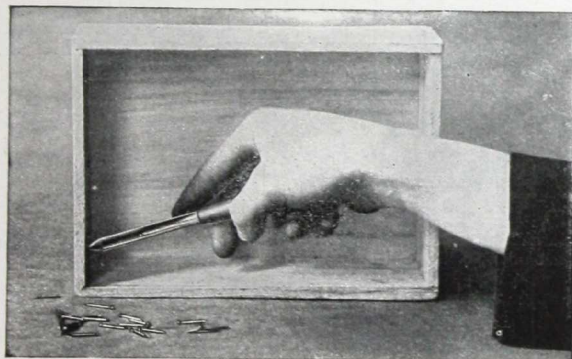
Works in hard as well as soft wood, leather, etc.

If one hand is engaged in holding a piece in place, grasp barrel of set between first and second fingers, and pull until magnetic ram is exposed, when it will readily pick up brad, which has been thrown on bench or other convenient place.

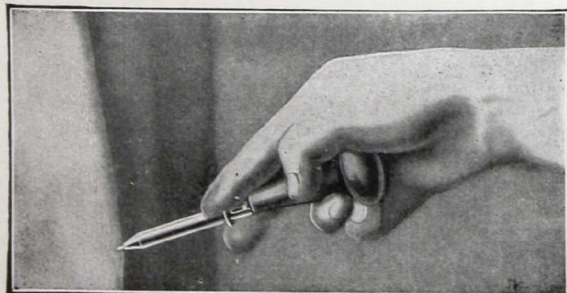
No nail set required, as brad will be set beneath surface far enough to cover with putty or wax.



The Magnetized Ram Picks 'Em Up in a Jiffy

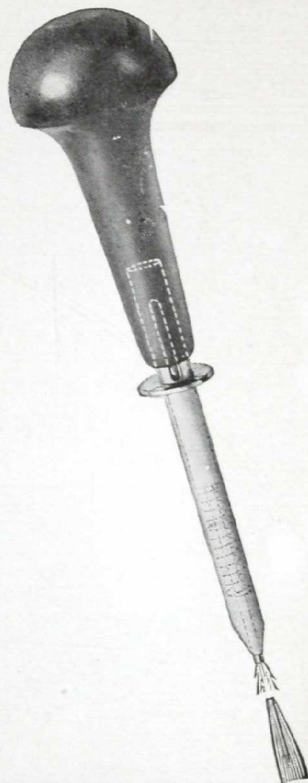


Easily Reaches Most Unhandy Places

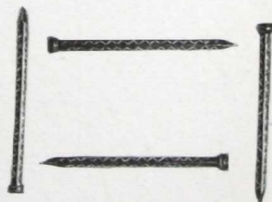


A Push Does the Trick

F.O.B. New York



### BRASS BRADS (Corrugated)



Put up in 25 and 50 lb boxes.  
Also 100 lb. kegs.  
ALL SIZES.  
F.O.B. New York

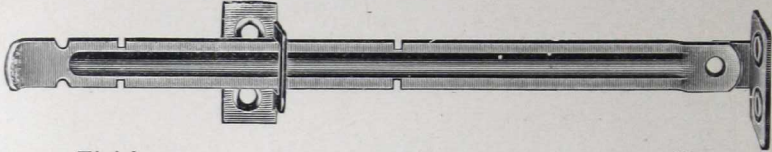
TRADE



MARK

## MARKWELL ADJUSTER AND FASTENER

For Storm Sash and Window Screens



Finish	No.
Japanned .....	1122J
Galvanized .....	1122G

Can be used with any style of window hanger. The arm contains two square notches on each side which allows the window to be opened in two positions, and the round notch snaps under screw head and forms a secure lock when closed.

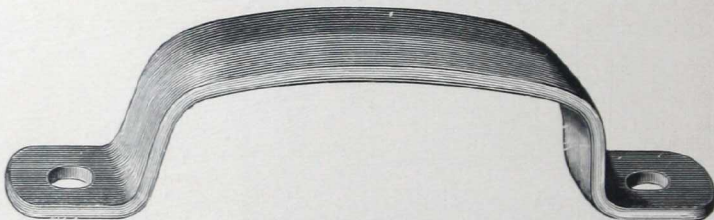
It is made of wrought steel and has a rib embossed the length of the rod which adds greatly to its strength.

Packed one dozen pairs in a box with screws.

Weight 66 lbs. per gross pairs.

F.O.B. New York

## MARKWELL SCREEN DOOR PULL



Cut Full Size

Wrought Steel

Finish	No.
Japanned .....	1769
Bronze Plated .....	1770
Brass Plated .....	1771
Antique Copper (Mottled) .....	1772
Dull Brass .....	1773
Bower Barff .....	1774
Nickel Plated .....	1775
Sanded Antique Brass .....	1776

A steel pull  $3\frac{1}{2}$  inches in length for screen doors, etc.

Packed  $\frac{1}{2}$  gross in a box with screws.

Shipping weight per gross,  $5\frac{1}{2}$  lbs.

F.O.B. New York

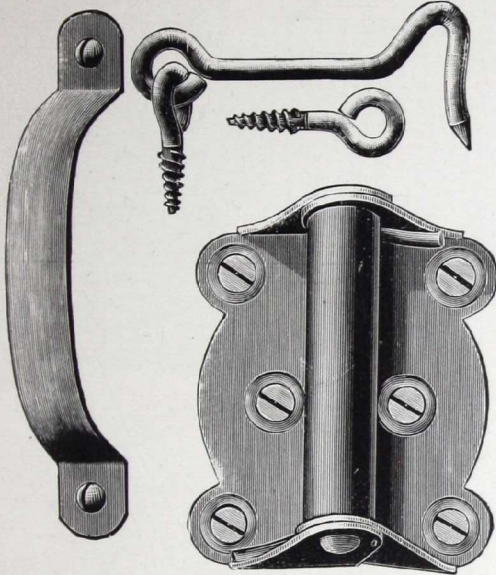


TRADE



MARK

## No. 333 SCREEN DOOR HINGE SETS



Finish	No.
Japanned .....	333J
Antique Copper (Mottled) .....	333AC
Dull Brass .....	333DB
Sanded Antique Brass .....	333SAB

This set consists of one pair of hinges, our No. 333, complete with screws. One stamped steel pull with screws and one 2½ inch gate hook and eye.

Packed one set in a carton,  
½ gross in a case.

Shipping weight per gross  
104 lbs.

F.O.B. New York

## No. 322 SCREEN DOOR HINGE SETS

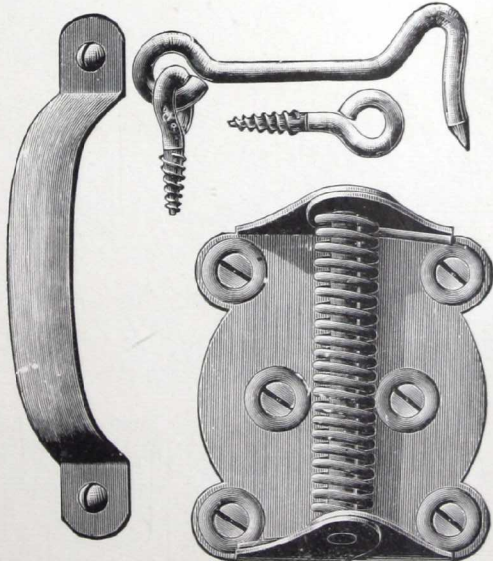
Finish	No.
Japanned .....	322

This set consists of one pair of our No. 322 Hinges, complete with screws, one stamped steel pull, with screws, one 2½ inch gate hook and eye. Hinges finished in bright Japan, pulls are brass plated.

Packed one set in a carton,  
½ gross in a case.

Shipping weight per gross  
90 lbs.

F.O.B. New York

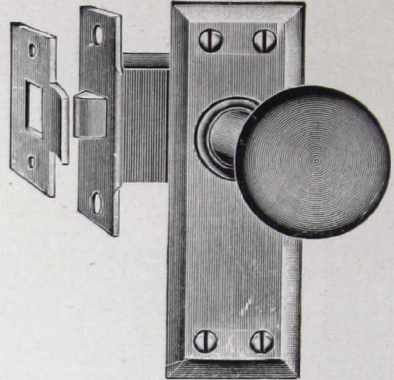
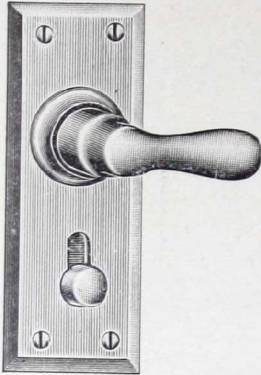


TRADE



MARK

## MARKWELL MORTISE SCREEN DOOR LATCH SET



Finish	Wrought Steel	No.
Bronze Plated .....		1271
Brass Plated .....		1272
Antique Copper (Mottled) .....		1273
Dull Brass .....		1274
Bower Barff .....		1275
Nickel Plated .....		1276
Sanded Antique Brass .....		1277
Sanded Nickel .....		1278
Dull Nickel .....		1279

Wrought Brass	No.
Bronze .....	1280
Brass .....	1281
Antique Copper (Mottled) .....	1282
Dull Brass .....	1283
Nickel Plated .....	1284
Sanded Antique Brass .....	1285
Sanded Nickel .....	1286

For doors  $\frac{7}{8}$  to  $1\frac{1}{2}$  inches thick, opening in or out. Latch is  $1\frac{3}{8} \times 2$  inches; size of face  $1\frac{1}{8} \times 2\frac{5}{8}$  inches. Steel latch slide, backset  $1\frac{1}{8}$  inches from face to center of hub; cast inside lever; one piece wrought knob; escutcheon  $1\frac{1}{2} \times 4\frac{1}{2}$  inches; slide lock on inside escutcheon.

Packed one set in a box complete with screws,  $\frac{1}{2}$  gross in a case.

Weight per dozen  $9\frac{1}{2}$  lbs.

F.O.B. New York

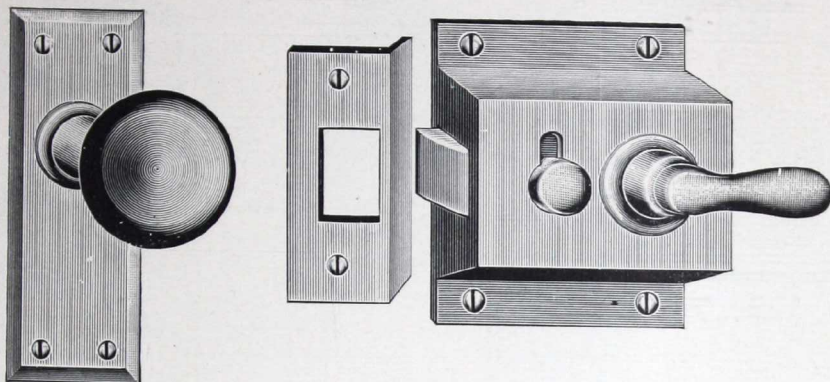


TRADE



MARK

## MARKWELL RIM SCREEN DOOR LATCH SET



Finish	Wrought Steel	No.
Bronze Plated .....		1481
Brass Plated .....		1482
Antique Copper (Mottled) .....		1483
Dull Brass .....		1484
Bower Barff .....		1485
Nickel Plated .....		1486
Sanded Antique Brass .....		1487
Sanded Nickel .....		1488
Dull Nickel .....		1489
	Wrought Brass	
Bronze .....		1490
Brass .....		1491
Antique Copper (Mottled) .....		1492
Dull Brass .....		1493
Nickel Plated .....		1494
Sanded Antique Brass .....		1495
Sanded Nickel .....		1496

For doors  $\frac{7}{8} \times 1\frac{1}{2}$  inches thick opening out. Wrought metal latch is  $2 \times 2\frac{3}{8}$  inches, reverse bevel slide, angle strike, one piece wrought knob, cast lever, thumb slide lock, backset  $1\frac{3}{8}$  inches from face to center of hub, wrought escutcheons  $1\frac{1}{2} \times 4\frac{1}{2}$  inches.

Packed one set in a box complete with screws,  $\frac{1}{2}$  gross in a case.

Weight per dozen  $9\frac{1}{2}$  lbs.

F.O.B. New York

TRADE



MARK

## THE CHAMPION MORTISER

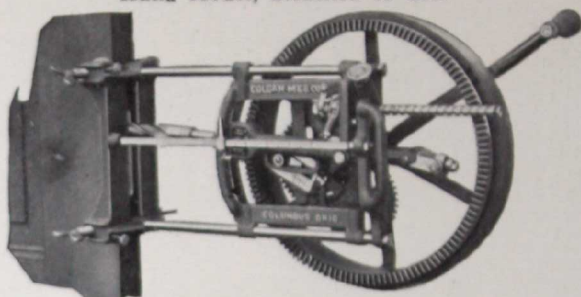
Made in Two Models

Motor Driven Model  
attached to door



Weight 100 lbs.  
Shipping Weight  
150 lbs.

Hand Model, attached to door



It Cuts a Perfect Mortise  
in Any Kind of Wood

Weight 25 lbs.  
Shipping wt.  
35 lbs.

It makes no difference whether it be in hard wood, soft wood, cross grained or end wood, through knots or dowel pins, the result is always the same—a perfect mortise with straight sides and smooth bottom. Nor do you have to guess as to the size. You merely select a bit of the proper size, insert it in the machine, attach machine to the door, or other piece to be mortised, set the automatic stop, then turn the handle or start the motor.

Now isn't that lots easier than it is with hammer and chisel? We know it is safer and surer, because our customers have proven it.

### Runs Easily and Cuts Accurately

Even the Hand Power Model runs surprisingly easy because of its special construction which includes a balance wheel to help maintain a uniformly steady movement of the cutting bit. This fact, plus the accurate gauge and automatic stop, results in a perfectly cut mortise each time. And anyone can do this; no skill is required.

### Fully Guaranteed

Every part of the Champion Mortising Machine is guaranteed against defective material or faulty workmanship. Any parts or pieces which may break or become damaged through either of the above causes, will be replaced or repaired within one year from date of purchase.

### Furnished Complete

The Hand Power Model is furnished complete with any two of the following size bits:  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ", or  $\frac{3}{4}$ ". The Power Mortiser is furnished complete with  $\frac{1}{4}$  H. P. Motor for A. C. or D. C. current of any voltage, whetstone, oil can, and any four of the following bits:  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ ",  $\frac{1}{4}$ ", 1" or 1  $\frac{1}{4}$ ". Extra bits for either machine furnished.



F.O.B. Columbus, Ohio or New York



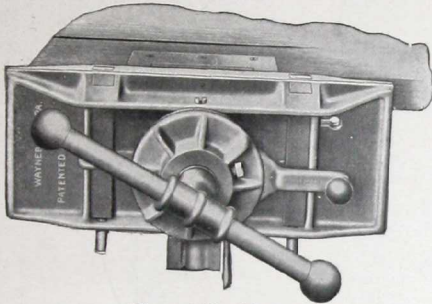
TRADE



MARK

## THE EMMERT UNIVERSAL PATTERN MAKERS AND WOOD WORKERS VISE

The Standard Vise for Woodwork of  
All Kinds



Normal Position

All parts are absolutely interchangeable.  
Easily and quickly handled.

Special Web Construction of Jaws Gives  
Greater Strength by Actual Test With  
Other Vises. Jaws Will Not Spring.

Jaws Can Be Revolved in a Complete  
Circle and Set at ANY Point, Instead of  
Only at Fixed Stops.

Jaws Can Be Revolved Without Loosen-  
ing or Removing Work, As in Other Vises.

Can Be Adjusted at Either End for  
Wedge Shapes Instead of Only One End.

Taper Adjustment Quickly Secured by  
Large Hand Adjusting Collar. Can Be  
Locked and Securely Held.

Has Set of Steel Faced Jaws Firmly  
Riveted in Jaws for Holding Metal.

Jaws Have Opening Capacity of 15  
Inches.

A Flat Rack Bar Clamping Thru a Slot  
in Center Is Used Instead of a Round Rod  
Working Thru a Clamp Nut to Hold Vise  
at Any Angle within 90 Degrees of Bench.  
This Insures More Rigid Support.

Vises Are Neatly Painted. Attractive in  
Appearance.

Fully Guaranteed in Every Respect.

More Than 150,000 in  
Use Everywhere

The

"EMMERT"

Universal Vise

holds all kinds of work in  
any position

The Peer of All Wood  
Workers' Vises

For Pattern Shops

Planing Mills

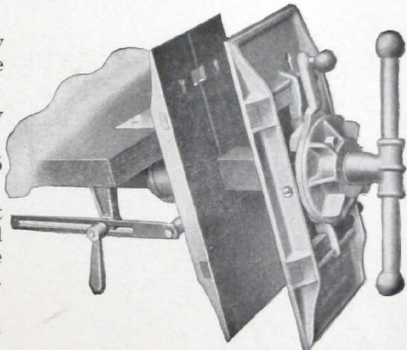
Carpenter Shops

Cabinet Makers

and

Woodworking Plants

of All Kinds



Vise in Position to Hold Work  
Above Level of Bench Top

### SIZES

#### Emmert Universal Vises

Vise No.	Size of Jaw	Opens	Weight
1	7 x 18 in.	15 in.	86 lbs.
2	5 x 14 "	12 in.	56 lbs.

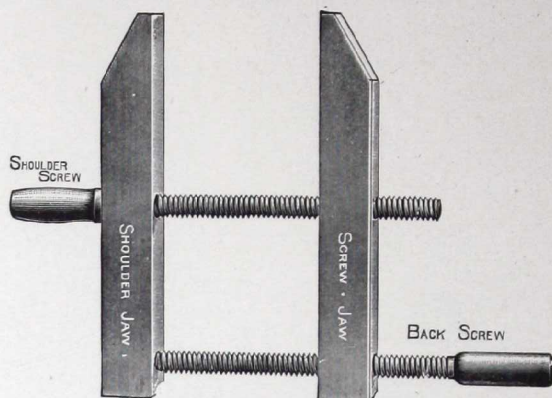
F.O.B. Waynesboro, Pa. or New York

TRADE



MARK

## EMMERT HAND SCREWS WOOD SPINDLE



These Hand Screws are made from the best stock, thoroughly seasoned and kiln-dried. Each piece is carefully selected and free from imperfections.

The Screws are made of eastern second growth hickory, and are interchangeable in our own and other makes.

All Hand Screws are oiled; each size is plainly numbered, and they are conveniently packed in lots of one dozen; Jaws and Screws complete.

### HAND SCREW PRICE LIST

Number	Dia. of Screw	Length of Screw	Length of Jaws	Size of Jaws	Open	List Price Per Doz.	Weight Per Doz.
800	1¼	28	24	3 x 3	17	\$40.00	150
801	1⅓	26	22	2¾ x 2¾	15½	35.00	130
802	1¼	24	20	2⅝ x 2⅝	13¾	32.00	116
803	1⅓	22	20	2½ x 2½	12	30.00	110
804	1⅓	22	18	2½ x 2½	12¼	28.50	95
805	1⅓	20	18	2⅜ x 2⅜	10½	27.00	85
806	1	20	16	2⅜ x 2⅜	11	25.00	75
807	1	18	16	2¼ x 2¼	9¼	23.50	70
808	⅞	18	14	2⅛ x 2⅛	10	22.00	50
809	⅞	16	14	2 x 2	8¼	20.00	42
810	⅞	16	12	1⅞ x 1⅞	8½	18.50	36
811	¾	14	12	1¾ x 1¾	7¼	17.00	28
812	¾	12	10	1⅝ x 1⅝	5½	14.50	20
813	⅝	10	8	1⅜ x 1⅜	4½	12.00	12
814	⅝	8	7	1½ x 1½	3	9.50	8
815	½	6	5	1 x 1	2	8.00	4
816	½	5	4	⅞ x ⅞	1¼	7.00	3

When screws or jaws are ordered separately, either screw or jaw will be furnished at one-quarter of the price of the corresponding hand screw complete.

F.O.B. Waynesboro, Pa. or New York



TRADE



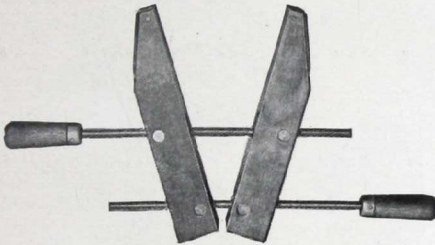
MARK

## EMMERT HAND SCREWS

### STEEL SPINDLE

The EMMERT Saves Time — The EMMERT Is Guaranteed

In the manufacture of the Emmert Adjustable Steel Spindle Hand Screw only the best selected straight-grained hard maple is used for the Jaws, the threaded spindles and nuts are of cold drawn steel. The threads are accurately cut and are of the quick-acting type. The various parts are so designed as to give great strength. The double thread screw permits the Hand Screw to open and close much faster than the wood spindle type of hand screw.



### Steel Spindle Hand Screws NET PRICE LIST Emmert Adjustable Type

No.	Length of Jaws	Maximum Opening Between Jaws	Price per Dozen
10	8"	4½"	\$13.20
11	10"	6 "	15.60
12	12"	8½"	17.40
13	14"	10 "	19.20
14	16"	12 "	22.80

F.O.B. Waynesboro, Pa.

## THE EMMERT SPECIAL HAND SCREW

### With Gordon Miter Jaw Attachment

Our Special Hand Screws are designed to accommodate Gordon Miter Jaws which are adapted to hold miters of all kinds, and at the same time the Hand Screws may be used as an ordinary Hand Screw.

### PRICE LIST

Emmert Special Hand Screws  
with Gordon Miter Jaws attached:

8½".....\$24.40 per doz.

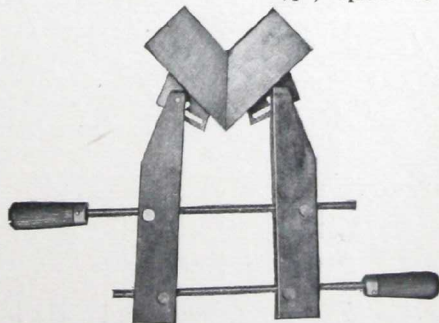
10½".....26.20 " "

Emmert Special Hand Screws  
with Plain Jaws:

8½".....\$15.60 per doz.

10½".....17.40 " "

Length of Jaw 8½", opens 6".  
Length of Jaw 10½", opens 10".



Emmert Special Clamp with  
Gordon Miter Jaw Attached

F.O.B. Waynesboro, Pa. or New York

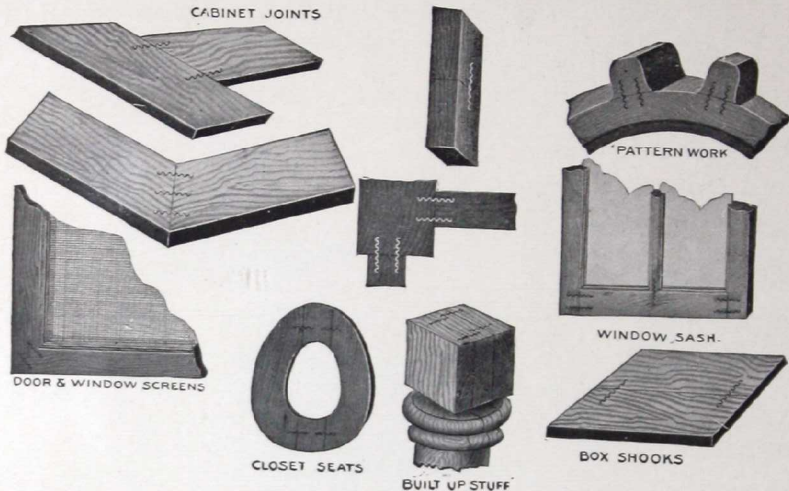
TRADE



MARK

## MARKWELL'S SUPERIOR CORRUGATED JOINT FASTENERS

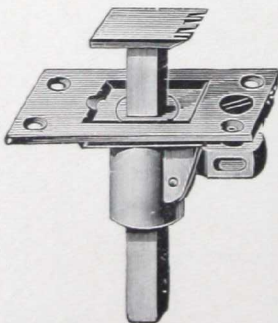
Illustrating just a few of the many uses to which they can be put.



Made in  $\frac{1}{4}$ "—737 to a lb.,  $\frac{3}{8}$ "—443 to a lb.,  $\frac{1}{2}$ "—313 to a lb.,  $\frac{5}{8}$ "—233 to a lb.,  $\frac{3}{4}$ "—198 to a lb., 1"—146 to a lb. depths. 5 Corrugations. Saw Edge Divergent Type. Put up in 25 lb. and 50 lb. boxes, also 100 lb. kegs.

F.O.B. New York

## MARKWELL BENCH STOP



No. 1—Face polished  
Face,  $3\frac{1}{2}$ x2 in. Stop,  $1\frac{1}{4}$   
in. sq. Weight, 14 oz.

A bench stop is a necessity in every wood working shop, being used to hold wood in position when it is being planed or otherwise worked. It is sunk into the work-bench so as to be flush when not in use, and by means of a set screw the toothed stop can be set at any desired height. It is very strong and durable as is evidenced by the fact that of the great number in use and the years it has been on the market, we have never received a complaint.

Made of semi and wrought steel. Packed  $\frac{1}{2}$  dozen in a box.

Box measures 8x5.5x3 inches. Gross weight, 5.9 lbs. Net, 5.3 lbs.

F.O.B. New York



TRADE



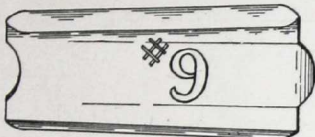
MARK

## CLAMP NAILS

**"Steelgrip"**

No. 9

For General Cabinet Work  
Lumber of Medium Thickness  
Made with Round Ends Only



9-16 in. Wide

**"Sieglar"**

No. 10

For General Cabinet Work  
Lumber of Medium Heavy Thickness  
Made with Straight Ends Only

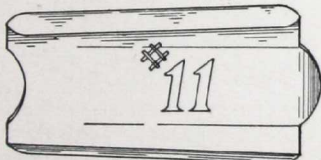


5-8 in. Wide

**"Steelgrip"**

No. 11

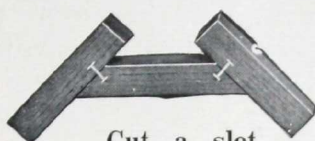
For Caskets, Etc.  
Lumber up to 1 in. in Thickness  
Made with Round Ends Only



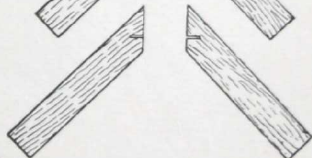
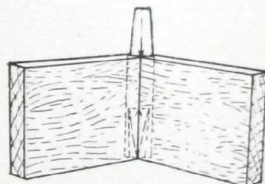
11-16 in. Wide

PATENTS  
U. S. AND FOREIGN

FEB. 15, 1921  
APR. 25, 1922



Cut a slot,  
drive in a  
Clamp Nail  
Wide End  
First.  
That's All.



Put up in 25-lb. and 50-lb. Boxes—Also 100-lb. Kegs.

F.O.B. New York or Chicago

TRADE

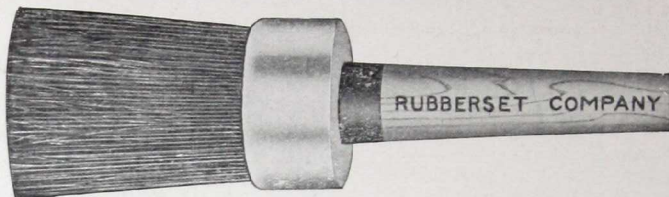


MARK

## FLAT AND ROUND GLUE BRUSHES

### SET IN VULCANIZED RUBBER

#### No. 850 ROUND COPPER BOUND



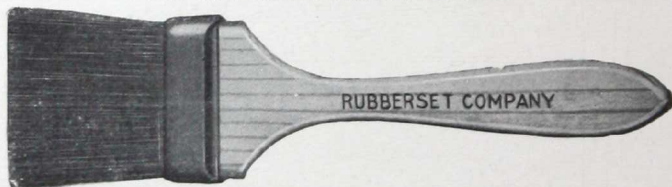
GRAY RUSSIAN BRISTLES					
No.	Diameter	Length of Bristles	No.	Diameter	Length of Bristles
1	1 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	5	2 $\frac{1}{4}$ "	3 "
2	1 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "	6	2 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "
3	1 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	7	2 $\frac{3}{4}$ "	3 $\frac{3}{4}$ "
4	2 "	2 $\frac{7}{8}$ "	8	3 "	4 $\frac{1}{4}$ "

#### No. 96 ROUND RUBBER BOUND



ALL GRAY BRISTLES					
No.	Diameter	Length of Bristles	No.	Diameter	Length of Bristles
0	$\frac{1}{4}$ "	1 $\frac{1}{2}$ "	4	$\frac{7}{8}$ "	2 $\frac{1}{8}$ "
1	$\frac{1}{2}$ "	1 $\frac{1}{2}$ "	5	1 "	2 $\frac{1}{8}$ "
2	$\frac{5}{8}$ "	2 "	6	1 $\frac{1}{8}$ "	2 $\frac{7}{8}$ "
3	$\frac{3}{4}$ "	2 $\frac{3}{16}$ "			

#### No. 80 FLAT RUBBER BOUND



#### BLACK CHINA BRISTLES SINGLE THICK BRISTLE GLUE BRUSHES

Width	Length of Bristles	Width	Length of Bristles
1 "	1 $\frac{3}{8}$ "	3 "	2 $\frac{1}{4}$ "
1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "
2 "	1 $\frac{7}{8}$ "	4 "	2 $\frac{1}{2}$ "
2 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "		

#### No. 92 FLAT RUBBER BOUND



GRAY RUSSIAN BRISTLES			
Width	Length of Bristles	Width	Length of Bristles
1 "	1 $\frac{3}{4}$ "	3 "	2 $\frac{3}{8}$ "
1 $\frac{1}{2}$ "	2 "	3 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "
2 "	2 "	4 "	3 "
2 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "		

F.O.B. New York



TRADE



MARK

## ELECTRIC GLUE POT

"Used by the Best Craftsmen"



### "HOLD-HEET" ELECTRIC GLUE POTS

Are Better Than Any You've Ever Used

If you don't believe it—here is your opportunity to get acquainted with one in your own plant. You'll find it does away with all those disadvantages you've put up with. There's no water jacket to watch and keep filled; there's no weak boiled-out or burned glue to work with; there's no cold, thick skin-covered glue to tolerate. The "Hold-Heet" Electric Glue Pot keeps its contents at the ideal temperature all the time. Connect it to your electric circuit and the built-in thermostat does the rest. The "Hold-Heet" Glue Pot is built for many a hard day's work. It's fully guaranteed.

#### HERE ARE THE SPECIFICATIONS

The "Hold-Heet" Electric Glue Pot is provided with a stainless heavy copper glue container with wiper rod and bail. The wide lip on this container causes all drippings to fall clear of the heating unit. The heating unit is built with a heavy copper seamless inner jacket. Outer shell for maximum strength is heavy galvanized steel coated with two coats of black enamel. All working mechanisms—the heating element, condenser, and thermostat—are perfectly protected from injury. No special wiring needed. All pots provided with a seven-foot cord and attachment plug.

Size	Watts	Size	Watts
1 Qt.	132	4 Qt.	330
2 Qt.	220	8 Qt.	660

In ordering, specify whether for 110 volt or 220 volt circuit.

F.O.B. New York or Chicago

TRADE



MARK

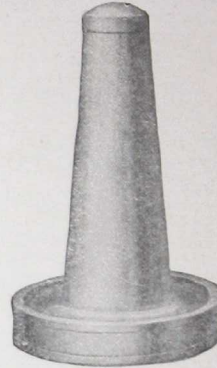
## SHELLAC OR VARNISH POT

Made of Heavy Tin Plate or Copper

No.	
19437.....	1 Pint
19438.....	1 Quart
19439.....	2 Quarts
19440.....	1 Gallon

Note the Wiper Rod.

F.O.B. New York

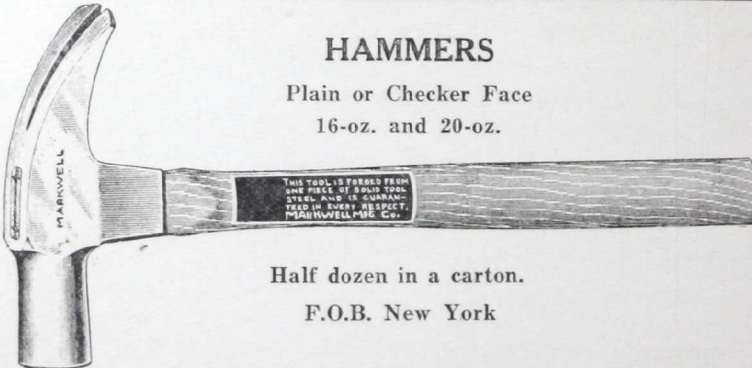



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## HAMMERS

Plain or Checker Face

16-oz. and 20-oz.



Half dozen in a carton.

F.O.B. New York

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## RUBBER MALLETS



F.O.B. New York



TRADE



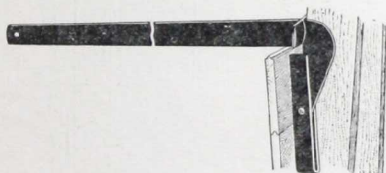
MARK

## WRECKING BARS



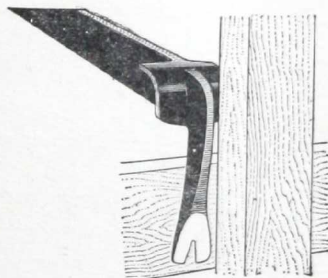
For Taking Up  
Old Floors  
For Wrecking  
Buildings

For taking down concrete forms. Saves lumber, saves time, increases efficiency. Pays for itself on one job. Miles ahead of the old claw-bar method.

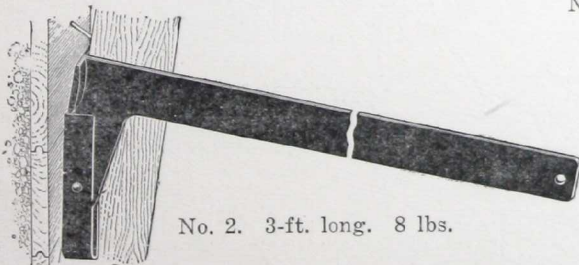


No. 3. 4-ft. long.

15 lbs.



No. 1. 2-ft. long. 4 lbs.



No. 2. 3-ft. long. 8 lbs.

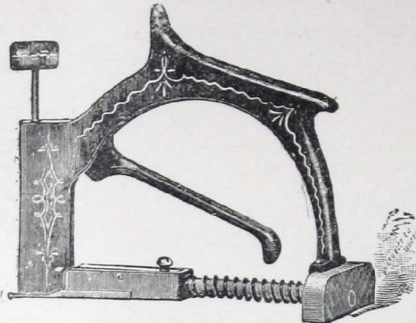
No. 3 Bar for prying off heavy braces and supports.  
No. 2 Bar for pulling off the 2x4's from the sheathing.  
No. 1 Bar for pulling nails straight and rapidly from sheathing.  
F.O.B. New York or Rockford, Ill.

TRADE



MARK

## GLAZIER'S AUTOMATIC POINT DRIVER



(Pure Zinc)

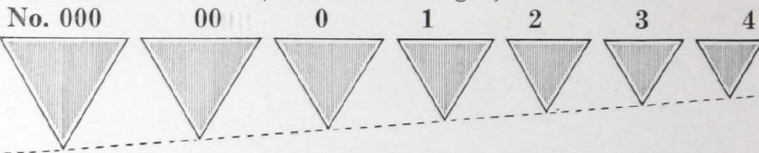


No. 1 Points  $\frac{3}{8}$  inch long for No. 1 Driver.

45,000 Points to a Box.  
(9 Packages of 5,000 Each.)

5 Times Faster Than the Hammer or Ordinary Driver  
Saves Time and Temper. No Points Wasted.

### PURE ZINC AND ZINC COATED GLAZIER POINTS (Actual size triangle.)



### Broad Hatchets Fire Bronzed



No. 361.....Size 1.....4" cut  
363..... " 3.....5" cut  
365..... " 5.....6" cut

One-third Dozen in a Box. Two Dozen in a Case.

### Half Hatchets

Bell Pole Adze Eye Thin Bit



No. 315.....Size 1.....3" cut  
No. 316.....Size 2.....3 $\frac{1}{4}$ " cut

Half Dozen in a Box. Six Dozen in a Case.  
Prices on This Page F.O.B. New York



TRADE



MARK

## UTILITY BENCH SAW

The Kennedy Utility Saw will take saws from 6" to 10". Model D will take Dado blades up to 2" width. The end of the spindle is bored to take a drill chuck, or it can be used for supporting a sander or emery. The Kennedy saw will rip or crosscut up to 3½ inch material, and cuts at any angle. With it you can also do Mitreing, Jointing, Bevel Jointing, Dadoing, Bevel Sawing, Boring, Rabbeting, Sanding and Grinding. And by means of a jig saw attachment, which can be furnished as an extra, you can do jig sawing. Or, by using a file instead of a saw, you can make dies, etc. Study the detailed specifications and see how sturdily it is constructed. Then read the guarantee back of the Kennedy Utility Saw. If it fails to please you in any way, the full purchase price will be refunded. Order it today, and try it out on your work, at our risk. That's the sensible way to determine if a piece of machinery is right for your purpose.

### MODEL D

By exchanging pulleys you can reduce speed and use a saw for cutting metal.

Price: Includes pulley, 2 guides, one 7" crucible steel saw and spindle sleeves. F.O.B. Philadelphia or New York.

Dimensions: Base, 7"x14". Table, 13"x22½", with a 2"x10" slot. Height, 8". Weight, about 50 lbs. Boxed, about 68 lbs.



The Model D Kennedy Utility Saw is a really Universal Saw. It will do almost anything that can be done in wood and can also be equipped for cutting metal. The table has a throat 2"x10" to take a dado head. We furnish slotted wood filler for this throat when using saw. A series of sleeves or washers, which accommodate various widths of cutters from a saw blade to a 2" wide dado, are supplied to fit the spindle. Model D has all the advantages of making an endless variety of formed shapes. The detailed specifications show the sturdy construction. Try Model D on your work at our risk. Your satisfaction is guaranteed.

### THE GUARANTEE BACK OF THE KENNEDY UTILITY SAW

The Kennedy Utility Saw is guaranteed to be exactly as described and illustrated, and to do satisfactory work within the capacity limits specified. Should any part be found to be defective, either in material or workmanship, it will be replaced free of charge. As for the performance of the machine generally you are protected by this specific guarantee: If the Kennedy Utility Saw fails to please you in any way, you are privileged to return it, and we will at once refund the full purchase price.

TRADE



MARK

## SHIPPING ROOM SPECIALTIES

### FOUNTAIN STENCIL BRUSH



Handle Holds the Ink. Flow Easily Adjusted. Tips Can Be Replaced.

### FOUNTAIN MARKING BRUSH



Handle Holds the Ink. Flow Easily Adjusted. Tips Can Be Replaced.



### LIQUID PREPARED MARKING AND STENCILING INK

Put up in 2 gal., 5 gal. and 10 gal. cans.

### MARKWELL CRAYONS

All Colors.



- No. 50 Checking Crayon.
- No. 150 Marking Crayon.
- No. 250 Soft Lumber Crayon.
- No. 1350 Hard Lumber Crayon.

### NAIL PULLER



### BOX SCRAPER



#### No. 16. Triangle.

The blade is made of high grade tool steel, carefully hardened and tempered.

It can be quickly turned to bring either of the three cutting edges into play, or removed for sharpening.

Length over all, 13 inches; weight, 24 ounces.

Prices on this page are F.O.B. New York



TRADE



MARK

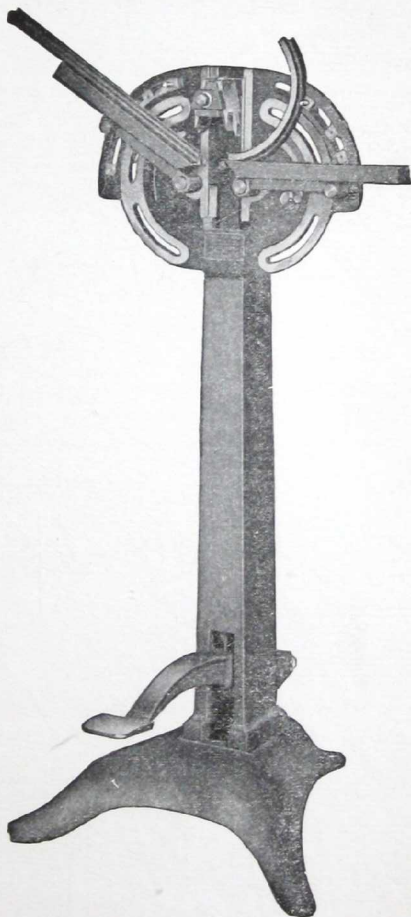
# THE AMERICAN SASH TRIMMER FOR MAKING DIVIDED LIGHT AND FANCY SASH

The present urgent  
demand  
for all kinds of  
Divided Light Doors,  
Diamond Light  
and

Fancy Sash  
must be supplied  
quickly.

You can do this at  
a great  
saving if you  
will install  
this  
machine.

Note the simplicity  
of design, the  
ease of operation,  
the portable  
feature,  
the adaptability for  
the different  
classes of work, the  
uniform cuts,  
which does away with  
all hand fitting,  
also note  
the possibility of a  
great reduction in cost  
on each  
operation.



Shipping Weight 174 Lbs.

F.O.B. Bradley, Ill. or New York

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TRADE MARK



Reg. U. S. Pat. Off.